

SECRET**PRIORITY****1**

P 142133Z JAN 71
 FM NPIC WASHDC
 TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUVRRRIA/DIR MAT MGT/MMW ROBBINS AFB, GA
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUEKJCS/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

04T:71579

14 JAN 71 21 55

SECRET CITE NPIC 0182
 SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
 FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DC5C;
 HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
 SUBJECT: EVAL OF OLD HEAD MSN G-174, 11 JAN 71

1. IMAGE QUALITY: OVERALL IMAGE QUALITY AND INTERPRETATION SUIT-
 ABILITY IS GOOD WITH MOST CLEAR IMAGERY MAINTAINING EDGE SHARPNESS
 ABOVE 25X. CLOUDS OBSCURE 25 PCT OF ENTIRE MSN. THE IMAGE SMEAR
 (DOUBLE IMAGERY) REPORTED ON G-173A IS ALSO PRESENT ON THIS MISSION
 BUT IT IS NOT AS SEVERE. THE LOCATION OF THIS DEGRADED IMAGERY CORR-
 ESPONDS WITH THE WINDOW JOINTS LOCATED AT PLUS 55 AND MINUS 55
 DEGREES SCAN.

2. MSN DATA:

- A. MSN G-174; DATE: 11 JAN 71
- B. CAM: IRIS II; UNIT: 8006
- C. A/C: 340
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 1200Z; CAM/ON: 1444Z
- F. FILM: 3414
- G. CHEMISTRY: MX819-1; PROCESS FAC: NRTSC
- H. AVG GAMMA ORIG NEG: 1.98
- I. EXPOSURE SLIT: 0.060 IN.
- J. FILTER: W-23A

3. ORIG NEG:

- A. EXPOSURE: UNDEREXPOSED EQUIVALENT TO THAT OF MSN G-173.
- B. DENSITY: THIN TO MED; CONTRAST: LOW TO MED.
- C. IMAGE DEGRADATIONS: DENDRITIC STATIC WITHIN FORMAT IS
 PRESENT INTERMITTENTLY THROUGHOUT MSN AND CAUSES MINOR IMAGE
 DEGRADATION. MINUS DENSITY LINES CAUSED BY DIRT IN THE SLIT APPEAR
 BETWEEN FRS 880 AND 1052. CHARACTERISTIC EQUIPMNET SHADOWGRAPHS
 AND ROLLER STATIC MARKS CAUSE MINOR IMAGE DEGRADATION AND ARE MORE
 NOTICABLE ON 3414 THAN 3404 FILM. THE FILM EXHIBITS A SUBTLE
 BROWNISH STAIN ON LAB PART NO 3 SIMILAR TO THAT NOTED ON MSNS G-172
 AND G-173.
- D. PHYSICAL DEGRADATIONS: TWO PRINTER INDUCED BASE RUBS OCCUR
 ON FRS 181 TO 270 AND 811 TO 812.
- E. DATA RECORD EQUIP: FUNCTIONED THROUGHOUT MSN.
- F. OTHER: LAST TITLED FR 1052, COUNTER 1057; WITH BIAS
 CONSTANT THROUGHOUT MSN.

4. POSITIVES: ADEQUATE FOR INTERPRETATION.

EXPLANATION	
NO	REMARKS
1	
2	
3	
4	TS6/OAB ✓
5	

25X1

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6

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SECRET**SECRET**

END OF MESSAGE

GROUP ONE

SECRET